

EDEYRNION RURAL DISTRICT COUNCIL

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THE

A N N U A L R E P O R T

OF THE

M E D I C A L O F F I C E R O F H E A L T H

(DR. H. FRANCIS, M.B., CH.B., D.P.H.,)

A N D T H E

P U B L I C H E A L T H I N S P E C T O R A N D S U R V E Y O R

(E.P. JONES, C.R.San.I., M.S.I.A.)

A D D I T I O N A L P U B L I C H E A L T H I N S P E C T O R

(G.L. MORRIS, C.R.San.I., M.S.I.A.)

F O R T H E Y E A R E N D I N G

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31ST D E C E M B E R. 1967

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EDEYRNION RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE DISTRICT MEDICAL OFFICER  
OF HEALTH FOR YEAR ENDED 31ST DECEMBER, 1967.

To: The Chairman and Members of the Edeyrnion Rural District Council.

Mr. Chairman & Gentlemen,

I have the honour to submit the Health Report for the year ended 31st December, 1967.

The Registrar General's estimate of the mid-year population was 3,910 (the same as in 1966).

There were 71 live births, 12 more than in 1966. There were no still births. One infant died in the first week of life.

The total number of deaths was 61, ten more than in 1966, 26 of the deaths were from strokes and cardio-vascular disease. There was an increase in the number of deaths from cancer from 10 to 15.

The table below gives a comparison with the previous 5 years.

	1967	1966	1965	1964	1963	1962
Population	3,910	3,910	3,940	3,960	3,920	3,940
Live Births	71	59	70	72	73	77
Live Birth Rate per 1,000 pop.	18.2	15.1	17.76	18.18	18.62	19.54
Still births	nil	nil	3	nil	1	3
Infant Deaths	1	2	1	1	2	2
Maternal Deaths	nil	nil	nil	nil	nil	nil
Total Deaths	61	51	56	58	54	57
T.B. New cases	nil	nil	1	1	nil	nil
T.B. Deaths	nil	nil	nil	nil	nil	nil
Deaths from Cancer	15	10	3	8	14	4

I wish to thank the Public Health Inspectors, the Clerk and all the other Council Officials for their help during the year.

Finally I wish to thank the Council Members for their support and consideration.

I remain,

Your obedient servant,

H. Francis

District Medical Officer of Health.



GENERAL STATISTICS

Area of Edeyrnion District	-	47,460
Rateable Value	-	£77511
Population (Registrar General's figures)	-	3910
Sum represented by a Penny Rate	-	£278
Number of inhabited houses (According to the Rate Books) at end of year	-	1,182

VITAL STATISTICS

Comparability Factors	-	
Births	-	1.22
Deaths	-	0.94

BIRTHS

<u>Live Births</u>						<u>Males</u>	<u>Females</u>
Total	....	....	71	....	....	42	29
Legitimate	....	....	65	....	....	40	25
Illegitimate	....	....	6	....	....	2	4

<u>Live Birth Rate per 1,000 population</u>	-	18.2
1966 figures	-	15.1

Illegitimate Live Births(per 1,000 population) - 2.34

<u>STILL BIRTHS</u>						<u>Males</u>	<u>Females</u>
Total	....	....	....	....	....	Nil	Nil

Still Birth Rate per 1,000 population - Nil

Still Birth Rate per 1,000 Total Live and Still Births - Nil

<u>TOTAL BIRTHS</u>						<u>Males</u>	<u>Females</u>
(Live and Still)							
Live	-		71			42	29
Still	-		Nil			Nil	Nil





# DEATHS

<u>Deaths of Infants under one year</u>						<u>Males</u>	<u>Females</u>
Total	.....	.....	.....	.....	.....	1	Nil
Legitimate	.....	.....	.....	.....	.....	1	Nil
Illegitimate	.....	.....	.....	.....	.....	Nil	Nil
Infant Mortality Rate per 1,000 Live Births						- 14.1	
1966 figures						- 33.9	
Deaths of Legitimate Infants Mortality							
(per 1,000 Legitimate Live Births)						- 15.4	
Deaths of Illegitimate Infants Mortality							
(per 1,000 Illegitimate Live Births)						- Nil	

<u>DEATHS OF INFANTS UNDER 4 WEEKS</u>						<u>Males</u>	<u>Females</u>
Total	.....	.....	.....	.....	.....	1	Nil
Legitimate	.....	.....	.....	.....	.....	1	Nil
Illegitimate	.....	.....	.....	.....	.....	Nil	Nil

<u>DEATHS OF INFANTS UNDER 1 WEEK OF AGE</u>						<u>Males</u>	<u>Females</u>
Total	.....	.....	.....	.....	.....	1	Nil
Legitimate	.....	.....	.....	.....	.....	1	Nil
Illegitimate	.....	.....	.....	.....	.....	Nil	Nil

<u>Neo-Natal Mortality Rate</u>	-	14.1
<u>Early Neo-Natal Mortality Rate</u>	-	14.1
<u>Perinatal Mortality Rate</u>	-	14.1

MATERNAL DEATHS (Including Abortion) - Nil

MATERNAL MORTALITY(Rate per 1,000  
Live Still Births) - Nil  
1966 figures - Nil

<u>DEATHS</u>						<u>Males</u>	<u>Females</u>
Total Number	.....	.....	61.....	.....	.....	37	24
Rate per 1,000 population						- 15.6	
1966 figures						- 13.4	

## DEATHS FROM CANCER

Total Number	.....	.....	.....	.....	.....	15
Rate per 1,000 population						- 3.84
1966 figures						- 2.55





DEATHS FROM TUBERCULOSIS

Males

Females

Total Number ..... Nil  
 Rate per 1,000 population ..... Nil  
 1966 figures Nil

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

(1) Public Health Officers of the Authority

One Medical Officer of Health  
 One Public Health Inspector.  
 One Additional Public Health Inspector.

(2) Laboratory Facilities

Chemical analysis carried out by the Public Analyst, Chester.  
 Bacteriological examination of water and examination of milk is done by the Public Health Laboratory, Conway.

(3) Ambulance Facilities

Two full time drivers and Ambulances; stationed at Glaslwyn Clinic, Corwen.

(4) Infant Welfare Clinics

Glaslwyn Clinic, Corwen, on the 1st Thursday in each month.

(5) Ante-Natal Clinics

This Clinic is held at Hafan, Bala, once every calendar month.

(6) Orthopaedic Clinic

Held at Plasyndre, Bala, once every calendar month.

(7) Tuberculosis Clinic

Held at Plasyndre, Bala, once every week.

(8) Immunisation

Carried out at the Hafan Clinic, Bala, and by the General Practitioners in their Surgeries. The School Medical Officer immunises young children at the Primary Schools.

(9) Hospitals

There is no hospital in the Rural area.



(10)

Infectious Diseases

Total Number of infectious diseases (other than Tuberculosis) notified during the year:- 3

Whooping Cough ...	....	.... Nil	Measles ....	....	3
Scarlet Fever ....	....	.... Nil	Infantile Paralysis		Nil
Bacillary Dysentery	....	.... Nil	Pneumonia ..	....	Nil

TUBERCULOSIS - NEW CASES

Pulmonary ....	....	....	....	Males -	Nil
Non-Pulmonary	....	....	....	Females -	Nil

TUBERCULOSIS - DEATHS

Pulmonary ....	....	....	....	Males -	Nil
Non-Pulmonary	....	....	....	Females -	Nil

New Cases and Mortality during 1967 in age groups

Total ....	.....	....	....	....	....	- Nil
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CAUSES OF DEATH 1967

	<u>M.</u>	<u>F.</u>
Tuberculosis Pulmonary .....	-	-
Tuberculosis, other .....	-	-
Syphilitic disease .....	-	-
Other infective and parasitic disease .....	-	-
Cancer Stomach .....	1	1
"    Bronchus .....	3	1
"    Breast .....	-	1
"    Uterus .....	-	1
"    Other sites .....	3	4
Leukaemia, aleukaemia .....	-	-
Diabetes .....	-	-
Vascular lesions of nervous system .....	7	3
Coronary disease, angina .....	5	1
Hypertension with heart disease .....	-	-
Other heart disease .....	2	3
Other circulatory disease .....	1	1
Influenza .....	-	-
Pneumonia .....	2	2
Bronchitis .....	1	-
Ulcer of stomach and duodenum .....	-	-
Gastritis, enteritis and diarrhoea .....	-	-
Nephritis and nephrosis .....	-	1
Pregnancy, childbirth, abortion .....	-	-
Hyperplasia of prostate .....	-	-
Congenital malformations.....	-	-
Other defined and ill-defined diseases.....	9	4
Motor vehicle accidents.....	-	-
All other accidents .....	1	1
Suicide .....	-	-
Other diseases of respiratory system .....	2	-

FOOD HYGIENE

Advice was given to food handlers generally during the year

No. of prosecutions:                      Nil





Report of the Public Health Inspector and Surveyor,  
E.P. Jones, (C.R.San.I., M.A.P.H.I)

I have the honour to present my annual report for the year ending 31st December, 1967.

The District is regularly inspected and details are enumerated in the following pages. There was no special action taken which warrants mention.

Some progress was maintained in Housing, the pace of development at Ty'n-y-Llidiart being governed by the progress on the Industrial Site.

Visits were made to various districts to inspect Industrialised Dwellings, two types of such dwellings being erected at Maes Afallen.

Water Supplies

Satisfactory water samples during the year showed that the water supply is being well maintained.

Housing

During the year 8 houses and 2 bungalows at Gwyddelwern and 4 houses at Maes Afallen, Corwen, were completed. The 4 houses at Maes Afallen were sold privately.

There are 272 houses, 17 bungalows, 5 flats, 2 shops, owned by the Council in the various villages and are made up as follows:-

Corwen	-	130 houses, 1 flat, 2 shops, 11 bungalows
Cynwyd	-	32 houses, 2 flats
Llandrillo	-	28 houses
Gwyddelwern	-	32 houses and 2 flats, 2 bungalows
Carrog	-	18 houses and 4 bungalows
Glyndyfrdwy	-	20 houses
Melin-y-Wig	-	8 houses
Bettws G.G.	-	4 houses

Schools

All schools in the area were inspected, canteens and sanitary conditions were found to be satisfactory.

Swimming Baths and Pools

There are no baths or pools in the area.



## Rivers and Streams

There has been concern regarding flooding at Colwen from the River Doe. It was suggested that removal of extensive banks of gravel in the bed of the river might relieve the flooding and it is hoped that this work will be carried out by the River Authority.

## Camping Sites

One Site at Hendwr, Llandrillo, was licensed during the year. The Cilan Site was also extended during the year. The Caravan Club established a Site at Plas Isa during the year.

## Smoke Abatement and Dust Nuisance

Although the district is free from any great smoke nuisance, complaints were received during the year regarding nuisance from dust at the local quarry. The management are aware of this nuisance and are prepared to instal extractor equipment to abate this nuisance.

## Rodent Control

The work of rodent control was carried out by the Council's employees, in accordance with the requirements of the Prevention of Damage by Pests Act, 1949. Warfarin was still successfully used as poison bait and no sign of warfarin resistance was observed in the Edeyrnion District.

PROPERTIES OTHER THAN SEWERS	NON- AGRICULTURAL	TYPE OF PROPERTY
		AGRICULTURAL
1. Number of Properties in District	1381	229
2. (a) Total number of properties (including nearby premises) inspected following notification	157	26
(b) Number infested by (i) Rats	67	26
(ii) Mice	6	4
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	143	NIL
(b) Number infested by (i) Rats	8	NIL
Mice	5	NIL
<u>SEWERS</u>		
4. Were any sewers infested by rats during the year?		YES





HOUSING

(A) REPAIR - HOUSING AND PUBLIC HEALTH ACTS

1. Total number of houses repaired in consequence of informal action (All Acts) - 6

Section 9, 10 and 16 Housing Act, 1957

2. Number of motices served - NIL Informal. Nil Formal.

3. Number of houses rendered fit after service of notices -

(a) by owner - Nil

(b) by local authority - Nil

Public Health Act (and similar local Acts)

4. Number of Notices served - 5 Informal. 1 Formal

5. Number of houses repaired after service of notices.

(a) by owner - 6

(b) by local authority - Nil

Beyond Repair - Housing Act, 1957

1. Number of undertakings accepted (Section 16) - NIL

2. Number of closing orders made (Section 17) - NIL

3. Number of demolition orders made (Section 17) - NIL

4. Number of houses demolished after demolition orders - NIL

5. Number of closing orders determined (Section 18) - NIL

(B) CLEARANCE AREAS

Represented during the year

1. Number of areas - Nil

(C) IMPROVEMENT GRANTS

1. Standard Grants

(a) Number of applications (i) Owner/occupier - 8. Approved - 8  
(ii) Tenanted houses - 3. Approved - 3

(b) Number of dwellings improved -

(i) Owner/occupier - 8 (ii) Tenanted - 3.

(c) Amount paid in grants - £1,697. 0. 0d.

(d) Average Grant per house - £154. 5. 5d



(D) DISCRETIONARY GRANTS

- (a) Number of applications approved - 4
- (b) Number of applications refused - NIL
- (c) Amount paid in Grants - £1,415
- (d) Number of dwellings improved (i) Owner/occupier - 2  
(ii) Tenanted - 2

(E) IMPROVEMENT AREAS - HOUSING ACT, 1964

1. Number of areas (a) Surveyed - NIL (b) Declared - NIL

Dwellings in tenement blocks

Number of dwellings in the District - NIL

(F) RENT ACT, 1957

Applications for Certificate of Disrepair

- 1. Number of applications - NIL
- 2. Number of applications for cancellation of Certificate - NIL

(G) HOUSES IN MULTIPLE OCCUPATION

Total number of houses in multiple occupation - Nil

(H) LANDLORDS TENANT ACT

- HOUSES WITHOUT RENT BOOKS - 1 (Rent Book provided within 7 days)
- PROCEEDINGS TAKEN - NIL

HOUSING ACT, 1967, 1961-64 - OVERCROWDING

Efforts are still being made to relieve overcrowding in the district by re-housing. Further reduction will be made as new Council Houses are built on various sites. It is not possible to give present number of houses overcrowded.

Several large families were re-housed by the Council during the year, e.g. transfers to 4-bedroomed Houses etc.



OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

(A) REGISTRATION AND GENERAL INSPECTION

CLASS OF PREMISES	NUMBER OF PREMISES REGISTERED DURING THE YEAR	NUMBER OF REGISTERED PREMISES AT THE END OF THE YEAR	NUMBER OF REGISTERED PREMISES RECEIVING A GENERAL INSPECT- ION DURING THE YEAR
Offices	2	14	14
Retail Shop	2	30	30
Wholseale, Shops, Ware- houses	Nil	4	4
Catering establishments open to the public canteens	1	15	15
Fuel Storage Depots		1	1
Totals : : : : :	4	64	64

Total number of visits of all kinds of registered premises under the Act - 98

(B) ANALYSIS OF CONTRAVENTIONS

Contravention in respect of:	Found	Contravention in respect of :	Found
<u>Sec. 4</u> Cleanliness	NIL	<u>Sec. 13.</u> Sitting facilities	NIL
<u>Sec. 5</u> Overcrowding	NIL	<u>Sec. 14.</u> Seats for Workers	NIL
<u>Sec. 6</u> Temperature	1	<u>Sec. 15.</u> Eating facilities	NIL
<u>Sec. 7</u> Ventilation	NIL	<u>Sec. 16.</u> Floors, passages, stairs	1
<u>Sec. 8</u> Lighting	1	<u>Sec. 17.</u> Fencing of exposed parts of machinery	NIL
<u>Sec. 9.</u> Sanitary Conveniences	NIL	<u>Sec. 18.</u> Protection of young persons from dangerous machine	NIL





Contravention is respect of	Found	Contravention in respect of	Found
<u>Sect. 10.</u> Washing facilities	NIL	<u>Sec. 19.</u> Training of young persons at dangerous machinery	NIL
<u>Sect. 11.</u> Supply of drinking water:	NIL	<u>Sec. 23</u> Prohibition of heavy work	NIL
<u>Sec. 12.</u> Accommodation for clothing	1	<u>Sec. 24.</u> First Aid General Premises	5

(C) EXEMPTIONS

1. Number of applications for exemptions received - Nil
2. Number of applications granted for exemptions received - Nil

(D) PROSECUTIONS

Prosecutions instituted of which the hearing was completed during the year - Nil

(E) INSPECTORS

Number of inspectors appointed under Section 52(1) or (5) of the Act - 2

(F) REPORTED ACCIDENTS

<u>WORK PLACE</u>	<u>NUMBER REPORTED</u>		<u>TOTAL NUMBER INVESTIGATED</u>	<u>ACTION RECOMMENDED</u>			
	<u>FATAL</u>	<u>NON-FATAL</u>		<u>Prosecution</u>	<u>Formal Warning</u>	<u>Informal Advise</u>	<u>No Act.</u>
Offices							
Retail Shop		2	2			2	
Wholesale Shops Warehouses							
Catering Establishments Open to Public Canteens							
Fuel Storage Depots							
TOTALS : : : :		2	2			2	

During the period 1st January to 31st December, 1967, only two minor accidents were investigated and advise was given to the owner of the premises concerned. No formal notifications (OS.R11) were received from within the Rural District area during the year.



Number of inspections and visits made during the year:-

[illegible]







WATER SAMPLE RESULTS FROM WATER BOARD

Bacteriological Examination

(a) Excellent	...	...	...	...	...	...	...	...	...	...	...	...	2
(b) Satisfactory	...	...	...	...	...	...	...	...	...	...	...	...	1
(c) Unsatisfactory	...	...	...	...	...	...	...	...	...	...	...	...	Nil

Chemical Examination

(a) Satisfactory	...	...	...	...	...	...	...	...	...	...	...	...	Nil
(b) Unsatisfactory	..	...	...	...	...	...	...	...	...	...	...	...	Nil

INSPECTION AND SUPERVISION OF FOOD

(A) MEAT INSPECTION

There are two licensed Slaughterhouses in the district.

Animal Health

The butchers and the wholesalers continued to deal in high quality animals and as a result the rejection of whole carcasses as unfit for food remained at a very small percentage.

FASCIOLIOSIS (LIVER FLUKE) AND ECCHINOCOCCUS

The incidence of these parasites in the organs of cattle and sheep continue to rise with the resultant loss in livers to the trade. Again certain consignments of sheep received during the year were found to be heavily affected, indicating worm ridden farm dogs as the source.

Ascaris

The occurrence of this round worm showed a slight increase during the year.

Poultry Inspection

Inspection of poultry during the year and prior to the Christmas Holiday resulted in only one chicken being condemned. The standard and quality of dressed poultry for sale in the area remains very satisfactory.

Foot and Mouth

Strict precautions and extra inspections were carried out at the start of the epidemic (October 1967). No cases of foot and mouth were observed, also no cases were confirmed in the Edeyrnion area with the result that the area was declared a "clean area" during the epidemic period.

The Slaughterhouse Act

The Slaughterhouse Hygiene Regulations

Cleanliness at both slaughterhouses has been kept at a satisfactory level. It is worth noting that thorough cleansing of both the slaughter and cooling halls have now become routine. The standard of dressing has improved immensely.



PREVENTION OF CRUELTY REGULATIONS

Regulations	Contraventions										Remedied Informally	Prosecutions					
3	1										1	NIL					
4	1										1	NIL					

<u>HYGIENE REGULATIONS</u>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	TOTALS
Contraventions					1												1		2
Remedied Informally					1												1		2
Prosecutions																			NIL

<u>HYGIENE</u>																			
Regulations					No. of Contraventions					No. remedied Informally					Prosecutions				
22					1					1					NIL				
25					NIL					NIL					NIL				

	<u>CATTLE</u>	<u>CALVES</u>	<u>SHEEP &amp; LAMBS</u>	<u>PIGS</u>
Number Killed .....	1,551	78	15,556	2,139
Number inspected .....	1,551	78	15,556	2,139
<u>All diseases except tuberculosis and cysticeres</u>				
Whole carcasses condemned	4	2	81	2
Carcass of which some part or organ was condemned .....	370	1	480	700
<u>Tuberculosis only</u>				
Whole carcass condemned .....	NIL	NIL	NIL	NIL
Carcass of which some part or organ was condemned .....	NIL	NIL	NIL	15
Percentage of numbers affected with T.B.				
<u>Cysteroi</u>				
Carcasses of which some part or organ was condemned .....	4	NIL	NIL	NIL
Carcasses submitted to treatment by refrigeration .....	NIL	NIL	NIL	NIL
Generalised and totally condemned .....	NIL	NIL	NIL	NIL





(B) UN SOUND FOOD SURRENDERED OR CONDEMNED

	<u>Lbs.</u>
1. Meat at Slaughterhouse .....	6,401
2. Offal " .....	5,761
3. Meat at retail shops .....	103
4. Cooked meat and meat products .....	23
5. Canned meats .....	6
6. Fish (Tinned) .....	NIL
7. Fruit and Vegetables (Tinned) .....	175
8. Other Foods .....	10
9. Poultry .....	4

(C) FOOD AND DRUGS ACT, 1955

1. Number of prosecutions under Section 2	-	Nil
2. Number of prosecutions under Section 8	-	Nil
3. Number of complaints of foreign bodies in food	-	1

(D) FOOD HYGIENE (GENERAL) REGULATIONS 1960

Number of offences presented under each regulation -

5, 6, 8, 9, 10, 14, 16, 17, 18, 19, 20, 21, 23, 24, 25 - Nil

Bakehouses

All bakehouses in the district were inspected and found to be in a satisfactory condition.

Ice Cream Premises

One new registration was granted during the year for the use of the pre-packed and all the premises were found to be satisfactory.

Factories Act, 1961

There are 14 factories within the District, and on inspection, conditions were found to be satisfactory.

Refuse Collection

Collection in the District is carried out by direct labour and the disposal is by controlled tipping at one site at Bryn Bras, Corwen.





Public Conveniences

No difficulties were experienced during the year with the cleanliness of the conveniences. This was due to the Council's employment of two cleaners who visited the Public Conveniences frequently during heavy usage.

The total takings for the year was £171-1-1

